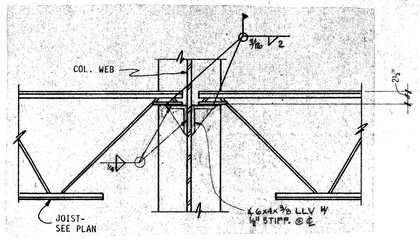
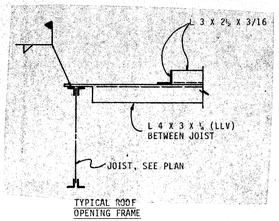
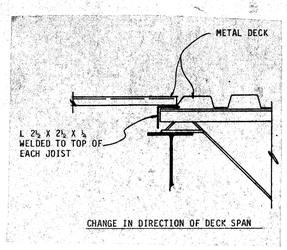
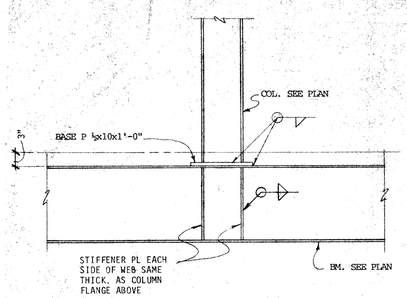


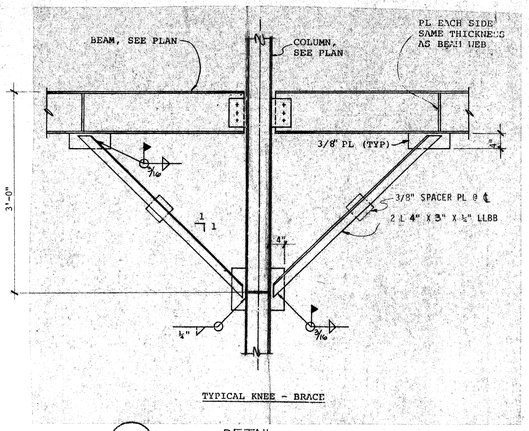


TYPICAL ROOF
OPENING FRAME



CHANGE IN DIRECTION OF DECK SPAN

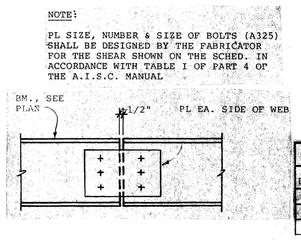




TYPICAL KNEE - BRACE

S601 DETAIL
N.T.S. TYP. U.N.O

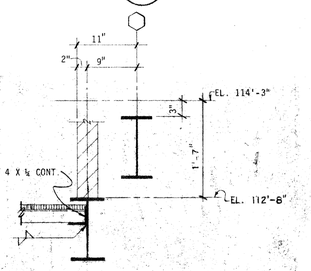
NOTE:
PL SIZE, NUMBER & SIZE OF BOLTS (A325) SHALL BE DESIGNED BY THE FABRICATOR FOR THE SHEAR SHOWN ON THE SCHED. IN ACCORDANCE WITH TABLE I OF PART 4 OF THE A.I.S.C. MANUAL



SHEAR	
BM DEPTH	SHEAR (KIPS)
W8-W12	15 K
W14-W18	30 K
W21-W24	55 K

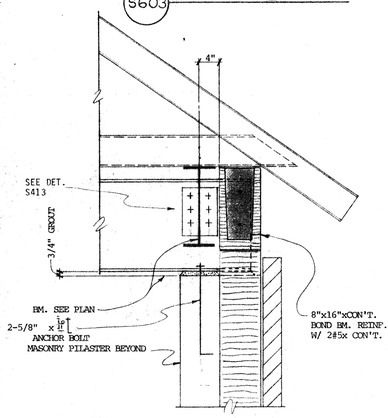
S606 DETAIL

S602 DETAIL



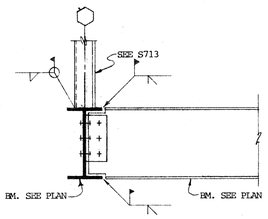
S607 SECTION 1"=1'-0"

S603 DETAIL



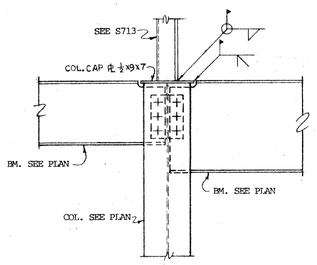
S608 DETAIL 1"=1'-0"

S604 DETAIL

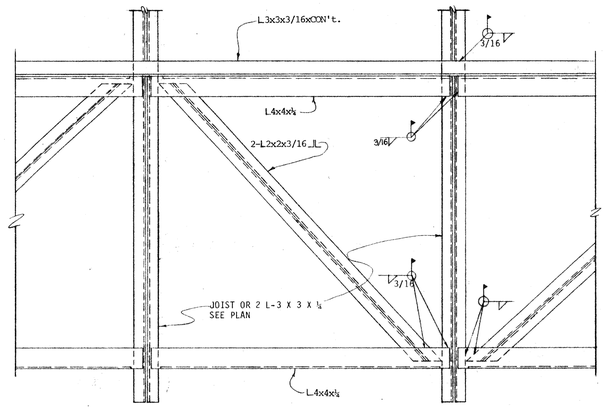


S609 DETAIL 1"=1'-0"

S605 DETAIL

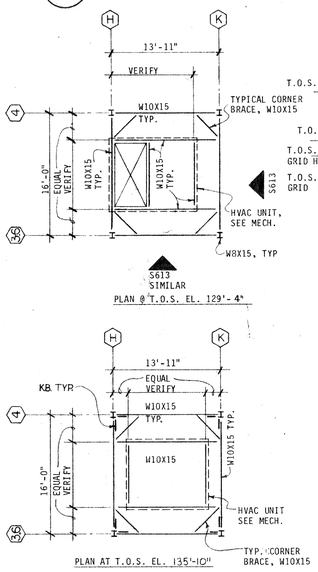


S610 DETAIL 1"=1'-0"



HORIZONTAL WIND FRAME PLAN

S611 DETAIL

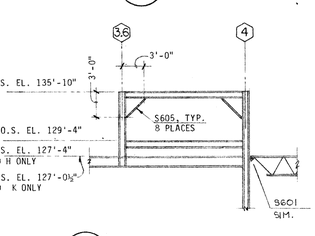


S613
SIMILAR

PLAN @ T.O.S. EL. 129'-4"

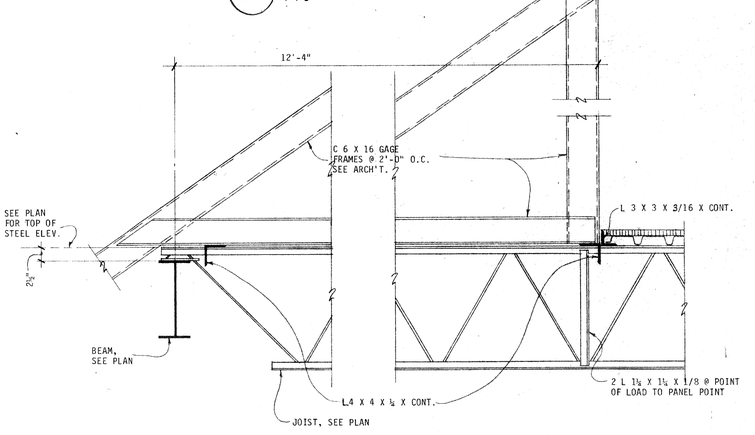
PLAN AT T.O.S. EL. 135'-10"

S612 DETAIL
1/8" = 1'-0"

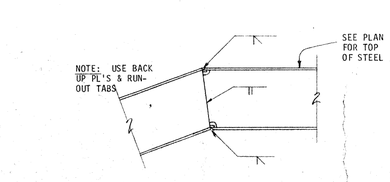


S613 ELEVATION
1/8" = 1'-0"

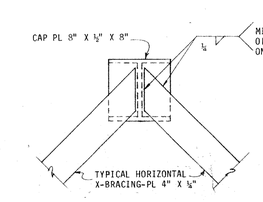
HVAC FRAME NOTES
1. VERIFY ALL INTERIOR SUPPORT DIMENSIONS W/MECH. MANUF.
2. HOT DIP GALVANIZE ALL PIECES PRIOR TO FABRICATION.
3. ALL CONNECTIONS TO BE BOLTED USING GALVANIZED BOLTS.



S614 SECTION
1"=1'-0"

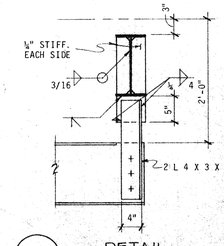


S616 DETAIL

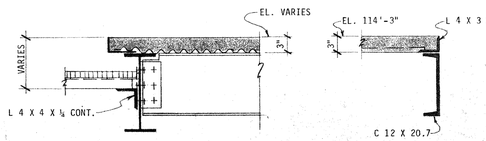


TYPICAL HORIZONTAL
BRACE CONNECTION

S617 DETAIL

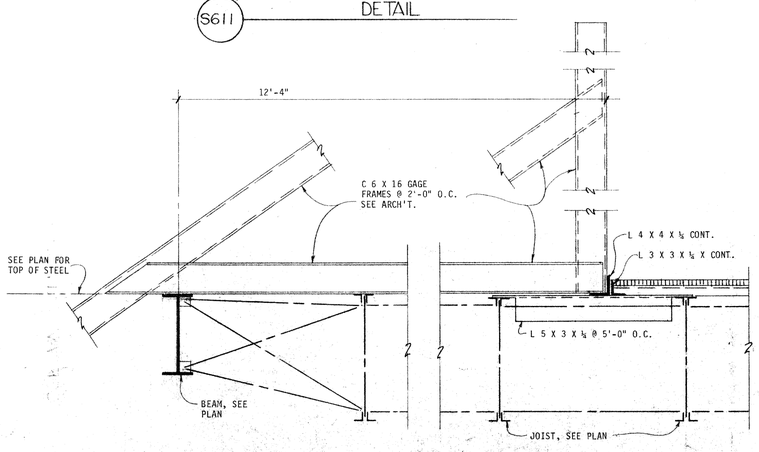


S618 DETAIL 1"=1'-0"



S619 SECTION 1"=1'-0"

S620 SECTION 1"=1'-0"



S615 SECTION
1"=1'-0"

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DALLAS, TEXAS 75225
TELEPHONE 214/691-9000

A NEW POLICE FACILITY FOR THE

TOWN OF ADDISON

4799 AIRPORT PARKWAY
ADDISON, TEXAS
75248

REVISIONS

DATE 7-12-82

SLIDER/REED, INC.
STRUCTURAL ENGINEERS AND PLANNERS
DALLAS, TEXAS 214-748-0418

SHEET
S6